Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
	64	joint\$3 near5 (channel adj estimat\$3)	USPAT	OR	ON	2005/07/20 15:50
L2	10	1 same iterat\$5	USPAT	OR	ON	2005/07/20 15:49
L3		(backward or forward) with iterat\$5	USPAT	OR	ON	2005/07/20 15:49
L4	2	3 same (channel adj estimat\$3)	USPAT	OR	ON	2005/07/20 15:52
L5	19	3 and (channel adj estimat\$3)	USPAT	OR	ON	2005/07/20 15:52

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Date: 7/20/2005 Time: 16:04:54

#### **Inventor Name Search Result**

Your Search was:

Last Name = CHUANG First Name = JUSTIN

Application#||Patent#||Status||Date Filed||Title Inventor Name 60241295 159 ||10/19/2000||OPTIMAL JOINT CHANNEL CHUANG, JUSTIN Not Issued ESTIMATION AND DATA DETECTION FOR COFDM **SYSTEMS** CHUANG, JUSTIN 60211163 Not 159 06/13/2000 QUALITY-DRIVEN POWER Issued CONTROL ALGORITHM FOR CHE-I TDMA WIRELESS SYSTEMS WITH RAPID INTERFERENCE VARIATIONS AND SLOW POWER ADJUSTMENTS 60191373 CHUANG, JUSTIN Not 159 ||03/22/2000||DYNAMIC CHANNEL Issued ASIGNMENT (DCA) CHE-I ALGORITHM FOR SYSTEMS WITH RANDOM FREQUENCY HOPPING 159 60184181 Not 02/22/2000 POWER CONTROL FOR CHUANG, JUSTIN WIRELESS PACKET VOICE Issued CHE-I WITH APPLICATION TO EDGE **SYSTEM** 60180799 Not 159 |02/07/2000||JOINT CHANNEL CHUANG, JUSTIN Issued ESTIMATION AND DATA CHE-I DECODING FOR OFDM SYSTEMS USING ITERATIVE FORWARD AND BACKWARD PROCESSING CHUANG, JUSTIN 60165913 Not 159 11/17/1999||METHOD AND APPARATUS Issued FOR IMPLEMENTING MEASUREMENT BASED DYNAMIC FREQUENCY HOPPING IN WIRELESS COMMUNICATION SYSTEMS 07/01/1999 NETWORK-ASSISTED 60141964 Not 159 CHUANG, JUSTIN Issued DYNAMIC PACKET CHE-I ASSIGNMENT FOR WIRELESS

				DATA NETWORKS	
60101333	Not Issued	159	09/22/1998	VIDEO TRANSCODING FOR RESILIENCE IN WIRELESS CHANNELS	CHUANG, JUSTIN CHE-I
11094933	Not Issued	020	03/31/2005	PROGRESSIVE REUSE PARTITIONING FOR IMPROVED INTERFERENCE RESECTION IN WIRELESS PACKET NETWORKS	CHUANG, JUSTIN CHE-I
10970883	Not Issued	030	10/22/2004	LINK ADAPTATION IN WIRELESS NETWORKS FOR THROUGHPUT MAXIMIZATION UNDER RETRANSMISSIONS	CHUANG, JUSTIN CHE-I
10001650	Not Issued	092	10/31/2001	WIRELESS NETWORK HAVING JOINT POWER AND DATA RATE ADAPTATION	CHUANG, JUSTIN CHE-I
09987775	Not Issued	161	11/15/2001	PROGRESSIVE REUSE PARTITIONING FOR IMPROVED INTERFERENCE REJECTION IN WIRELESS PACKET NETWORKS	CHUANG, JUSTIN CHE-I
09791200	Not Issued	092	02/22/2001	DYNAMIC CHANNEL ASSIGNMENT	CHUANG, JUSTIN CHE-I
09789572	Not Issued	061	02/22/2001	POWER CONTROL FOR WIRELESS PACKET PACKET WITH APPLICATION TO EDGE SYSTEM	CHUANG, JUSTIN CHE-L
09784901	6754506	150		TDMA COMMUNICATION SYSTEM HAVING ENHANCED POWER CONTROL	CHUANG, JUSTIN CHI-I
09781445	Not Issued	061	02/13/2001	SYSTEM AND METHOD FOR SELECTING A TRANSMISSION CHANNEL IN A WIRELESS COMMUNICATION SYSTEM THAT INCLUDES AN ADAPTIVE ARRAY	CHUANG, JUSTIN C.
09774875	Not Issued	071		METHOD FOR NEAR OPTIMAL JOINT CHANNEL ESTIMATION AND DATA DETECTION FOR COFDM SYSTEMS	CHUANG, JUSTIN C.
<u>09774802</u>	6477210	150		SYSTEM FOR NEAR OPTIMAL JOINT CHANNEL ESTIMATION AND DATA DETECTION FOR COFDM	CHUANG, JUSTIN C.

				SYSTEMS	
09570097	Not Issued	066	05/12/2000	METHOD AND SYSTEM FOR INTEGRATED LINK ADAPTATION AND POWER CONTROL TO IMPROVE ERROR AND THROUGHPUT PERFORMANCE IN WIRELESS PACKET NETWORKS	CHUANG, JUSTIN CHE-I
09480676	Not Issued	161	01/11/2000	SYSTEM AND METHOD FOR DYNAMICALLY ASSIGNING CHANNELS FOR WIRELESS PACKET COMMUNICATIONS	CHUANG, JUSTIN CHE-I
<u>09453566</u>	6459901	150	12/03/1999	WIRELESS NETWORK RESOURCE ALLOCATION	CHUANG, JUSTIN CHE-I
09453565	Not Issued	161	12/03/1999	ALLOCATION OF WIRELESS NETWORK RESOURCE	CHUANG, JUSTIN CHE-I
09399689	6339450	150	09/21/1999	ERROR RESILIENT TRANSCODING FOR VIDEO OVER WIRELESS CHANNELS	CHUANG, JUSTIN CHE-I
<u>09370770</u>	6823005	150	08/09/1999	LINK ADAPTATION IN WIRELESS NETWORKS FOR THROUGHPUT MAXIMIZATION UNDER RETRANSMISSIONS	CHUANG, JUSTIN CHE-I
09361572	6532225	150	07/27/1999	MEDIUM ACCESS CONTROL LAYER FOR PACKETIZED WIRELESS SYSTEMS	CHUANG, JUSTIN C.
09219398	Not Issued	161	12/23/1998	METHOD AND APPARATUS FOR IMPROVING PACKET DATA THROUGHPUT IN FREQUENCY-REUSE WIRELESS SYSTEMS	CHUANG, JUSTIN C.
08851543	6172970	250	05/05/1997	LOW-COMPLEXITY ANTENNA DIVERSITY RECEIVER	CHUANG, JUSTIN C-I
<u>08846712</u>	6052594	150	04/30/1997	SYSTEM AND METHOD FOR DYNAMICALLY ASSIGNING CHANNELS FOR WIRELESS PACKET COMMUNICATIONS	CHUANG, JUSTIN CHE-I
<u>08531012</u>	5960032	150	09/20/1995	HIGH SPEED DATA TRANSMISSION USING EXPANDED BIT DURATIONS IN MULTIPLE PARALLEL CODED DATA STREAMS	CHUANG, JUSTIN C-I
08100515	5363376	150	11	METHOD AND APPARATUS FOR SYNCHRONIZING TIMING AMONG RADIO	CHUANG, JUSTIN CHE-I

■.					
			·	PORTS IN WIRELESS COMMUNICATIONS SYSTEMS	
08100020	5363375	150	07/30/1993	METHOD AND APPARATUS FOR SYNCHRONIZING TIMING AMONG RADIO PORTS IN WIRELESS COMMUNICATIONS SYSTEMS USING HIERARCHICAL SCHEME	CHUANG, JUSTIN CHE-I
08010111	5333175	150	01/28/1993	METHOD AND APPARATUS FOR DYNAMIC POWER CONTROL IN TDMA PORTABLE RADIO SYSTEMS	CHUANG, JUSTIN CHE-I
07880054	5226045	150	05/07/1992	METHOD AND APPARATUS FOR AUTONOMOUS SELECTIVE ROUTING DURING RADIO ACCESS IN TDMA PORTABLE RADIO SYSTEMS	CHUANG, JUSTIN CHE-I
<u>07619059</u>	5212831	150	11/28/1990	METHOD AND APPARATUS FOR AUTONOMOUS ADAPTIVE FREQUENCY ASSIGNMENT IN TDMA PORTABLE RADIO SYSTEMS	CHUANG, JUSTIN CHE-I
07437758	4941155	150		METHOD AND CIRCUITRY FOR SYMBOL TIMING AND FREQUENCY OFFSET ESTIMATION IN TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS	CHUANG, JUSTIN CHE-I
07213082	4937841	150	06/29/1988	METHOD AND CIRCUITRY FOR CARRIER RECOVERY FOR TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS	CHUANG, JUSTIN C.

Inventor Search Completed: No Records to Display.

Soarch A	\ nothore	Inventor	Last Name	First Name	
Scar CII F	anomer:	Inventor	CHUANG	JUSTIN	Search

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### **Inventor Name Search Result**

Your Search was:

Last Name = LI

First Name = YE

	Application# Patent# Status Date Filed Title Inventor Name							
Application#	Patent#	Status	Date Filed	Title	Inventor Name			
60451528	Not Issued	159	03/03/2003	CHANNEL ESTIMATION AND EQUALIZER COEFFICIENT ESTIMATION FOR UWB RADIO COMMUNICATION SYSTEMS	LI, YE			
60341673	. Not Issued	159	12/14/2001	OPTICAL ADD/DROP DEVICES AND SYSTEM ARCHITECTURES	LI, YE			
60331988	Not Issued	159	11/21/2001	ITERATIVE RECEIVERS FOR SPACE-TIME BLOCK CODED ORTHOGONAL FREQUENCY-DIVISION MULTIPLEXING SYSTEMS IN UNKNOWN DISPARATIVE FADING CHANNELS	LI, YE GEOFFREY			
60241295	Not Issued	159	10/19/2000	OPTIMAL JOINT CHANNEL ESTIMATION AND DATA DETECTION FOR COFDM SYSTEMS	LI, YE			
60206182	Not Issued	159	05/22/2000	SIGNAL DETECTION FOR MIMO-OFDM USING SPACE TIME CODING	LI, YE			
60201648	Not Issued	159	05/01/2000	WIDE TRANSMISSION OPTICAL COMB FILTER WITH WIDE PASS BAND AND WIDE STOP BAND	LI, YE			
60180799	Not Issued	159		JOINT CHANNEL ESTIMATION AND DATA DECODING FOR OFDM SYSTEMS USING ITERATIVE FORWARD AND BACKWARD PROCESSING	LI, YE			
60174696	Not Issued	159	01/06/2000	SPATIAL-TEMPORAL EQUALIZATION FOR EDGE: A	LI, YE			

				FAST SELECTIVE-DIRECTION MMSE TIMING RECOVERY ALGORITHM AND 2-STAGE SOFT-OUTPUT EQUALIZER	
60169147	Not Issued	159	12/06/1999	SPATIAL-TEMPORAL EQUALIZATION FOR EDGE: ENHANCED DATA RATES FOR GSM AND IS-136 TDMA EVOLUTION	LI, YE
60114571	Not Issued	159	12/31/1998	PILOT-AIDED CHANNEL ESTIMATION FOR OFDM IN WIRELESS SYSTEMS	LI, YE
60040453	Not Issued	159		SPATIAL-TEMPORAL PROCESSING	LI, YE
11028789	· Not Issued	030	01/04/2005	ISOLATION OF SHORT- CIRCUITED SENSOR CELLS FOR HIGH-RELIABILITY OPERATION OF SENSOR ARRAY	LI, YE-MING
10939284	Not Issued	030	09/10/2004	MINIMIZING FEEDBACK RATE FOR CHANNEL STATE INFORMATION IN MIMO SYSTEMS	LI, YE
10881924	Not Issued	030	06/30/2004	HIGH SENSITIVITY CAPACITIVE MICROMACHINED ULTRASOUND TRANSDUCER	LI, YE-MING
10875597	Not Issued	030	06/24/2004	CLUSTERED OFDM WITH CHANNEL ESTIMATION	LI, YE
10857042	Not Issued	030	05/28/2004	QUASI-BLOCK DIAGONAL LOW-DENSITY PARITY- CHECK CODE FOR MIMO SYSTEMS	LI, YE
<u>10856708</u>	Not Issued	030	05/28/2004	INTERFERENCE SUPPRESSION FOR OFDM- BASED UWB COMMUNICATION	LI, YE
<u>10687400</u>	Not Issued	030	10/16/2003	PILOT-AIDED CHANNEL ESTIMATION FOR OFDM IN WIRELESS SYSTEMS	LI, YE
10616875	Not Issued	030	07/10/2003	ESTIMATING CHANNEL IMPULSE RESPONSE AND EQUALIZER COEFFICIENTS IN UWB COMMUNICATION SYSTEMS	LI, YE

10426628	Not Issued	161	05/01/2003	PACKAGING MATERIAL USED FOR A DISPLAY DEVICE AND METHOD OF FORMING THEREOF	LI, YE-SHIU
10420695	Not Issued	030	04/23/2003	METHOD OF FILE MANAGEMENT USING A COMPUTER	LI, YE
<u>10154826</u>	6703178	150-	05/28/2002	CHEMICAL AMPLIFIED PHOTORESIST COMPOSITIONS	LI, YEN-CHENG
10154799	6639035	150	05/28/2002	POLYMER FOR CHEMICAL AMPLIFIED PHOTORESIST COMPOSITIONS	LI, YEN-CHENG
09935069	Not Issued	030	08/22/2001	SIMULCASTING MIMO COMMUNICATION SYSTEM	LI, YE
09862755	Not Issued	061	05/21/2001	OPTIMUM TRAINING SEQUENCES FOR WIRELESS SYSTEMS	LI, YE
09861811	Not Issued	080	05/21/2001	CHANNEL ESTIMATION FOR WIRELESS SYSTEMS WITH MULTIPLE TRANSMIT ANTENNAS	LI, YE
09791523	Not Issued	061	02/23/2001	MIMO OFDM SYSTEM	LI, YE
09780012	Not Issued	161	02/09/2001	SYSTEM AND METHOD FOR SOLDERING COMPONENTS	LI, YE
<u>09774875</u>	Not Issued	071	02/01/2001	METHOD FOR NEAR OPTIMAL JOINT CHANNEL ESTIMATION AND DATA DETECTION FOR COFDM SYSTEMS	LI, YE
09774802	6477210	150	02/01/2001	SYSTEM FOR NEAR OPTIMAL JOINT CHANNEL ESTIMATION AND DATA DETECTION FOR COFDM SYSTEMS	LI, YE
09742086	Not Issued	161	12/22/2000	METHOD FOR USING SOFTWARE EMULATING SIGNAL GENERATOR	LI, YE
09723242	Not Issued	161	11/28/2000	HYBRID EQUALIZATION METHOD AND APPARATUS	LI, YE
09722498	Not Issued	094	11/28/2000	METHODS AND SYSTEMS FOR SYMBOL TIMING RECOVERY	LI, YE
09703042	Not	092	10/31/2000	OPTICAL SWITCH USING	LI, YE

	Issued			DUAL FIBER COLLIMATOR	
09702945	Not Issued	161	10/31/2000	OPTICAL FILTER USING DUAL FIBER COLLIMATOR	LI, YE
09614782	6426816	150	07/12/2000	WIDE TRANSMISSION OPTICAL COMB FILTER WITH WIDE PASS BAND AND WIDE STOP BAND	LI, YE
09608604	6316159	150	06/30/2000	CHEMICAL AMPLIFIED PHOTORESIST COMPOSITION	LI, YEN-CHENG
09608603	6271412	150		PHOTOSENSITIVE MONOMER	LI, YEN-CHENG
09608602	6441115	150	06/30/2000	PHOTOSENSITIVE POLYMER	LI, YEN-CHEN
<u>09608601</u>	6376700	150	06/30/2000	ALICYCLIC COMPOUND	LI, YEN-CHENG
09607943	6294309	150	06/30/2000	POSITIVE PHOTORESIST COMPOSITION CONTAINING ALICYCLIC DISSOLUTION INHIBITORS	LI, YEN-CHENG
09535945	6795392	150	03/27/2000	CLUSTERED OFDM WITH CHANNEL ESTIMATION	LI, YE
09469482	6301315	150	12/22/1999	METHODS AND SYSTEMS FOR SYMBOL ESTIMATION IN A RECEIVER	LI, YE
09293631	6654429	150	04/16/1999	PIOLT-AIDED CHANNEL ESTIMATION FOR OFDM IN WIRELESS SYSTEMS	LI, YE
09215074	6473393	150	12/18/1998	CHANNEL ESTIMATION FOR OFDM SYSTEMS WITH TRANSMITTER DIVERSITY	LI, YE
09089862	6327314	150	06/03/1998	METHOD AND APPARATUS FOR CHANNEL ESTIMATION FOR MULTICARRIER SYSTEMS	LI, YE
09053281	5973642	150	04/01/1998	ADAPTIVE ANTENNA ARRAYS FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING SYSTEMS WITH CO- CHANNEL INTERFERENCE	LI, YE
09030581	Not Issued	161	02/25/1998	SPATIAL-TEMPORAL EQUALIZATION FOR IS-136 TDMA SYSTEMS WITH RAPID DISPERSIVE FADING & CO-	LI, YE

				CHANNEL INTERFERENCE	
08979982	6012161	150		SYSTEM AND METHOD FOR JOINT CODING AND DECISION FEEDBACK EQUALIZATION	LI, YE
08909089	6055107	150	08/12/1997	DIFFRACTIVE LENS AND PREPARATION METHOD THEREOF	LI, YEH-TSENG

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<b>~ 1 4 3</b>	Last Name	First Name	
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## **PALM INTRANET**

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### **Inventor Name Search Result**

Your Search was:

Last Name = LIN First Name = LANG

Application#	Patent#	Status	Date Filed	Title	Inventor Name			
60241295	Not Issued	159	10/19/2000	OPTIMAL JOINT CHANNEL ESTIMATION AND DATA DETECTION FOR COFDM SYSTEMS	LIN, LANG			
60180799	Not Issued	159	02/07/2000	JOINT CHANNEL ESTIMATION AND DATA DECODING FOR OFDM SYSTEMS USING ITERATIVE FORWARD AND BACKWARD PROCESSING	LIN, LANG			
<u>09776958</u>	6383629	150	02/05/2001	OPTICAL ELEMENT HAVING A WATER REPELLANT COATING CONSTRUCTED FROM A COMPOSITE MATERIAL OF CAF2 AND TIO2	LIN, LANG-CHIN			
09774875	Not Issued	071	02/01/2001	METHOD FOR NEAR OPTIMAL JOINT CHANNEL ESTIMATION AND DATA DETECTION FOR COFDM SYSTEMS	LIN, LANG			
<u>09774802</u>	6477210	150	02/01/2001	SYSTEM FOR NEAR OPTIMAL JOINT CHANNEL ESTIMATION AND DATA DETECTION FOR COFDM SYSTEMS	LIN, LANG			
<u>07575821</u>	Not Issued	161	08/31/1990	DEVICE FOR ADJUSTING GAP BETWEEN SHEAR BLADES	LIN, LANG-SAN			

Inventor Search Completed: No Records to Display.

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